

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE,
AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1.-7. (Canceled)

8. (Currently amended) A control device for moving displacing at least one machine element of a machine tool or production machine, said control device comprising:
a control element adapted for deflection to be deflected from a rest position;
~~means rendered responsive to a magnitude and duration of a sensor measuring a deflection of the control element [[for]] and generating in response to a measured magnitude and duration of the deflection~~ a set value for a controller to move the machine element; and
~~means for providing electrical feedback pulses to the control element to generate a corresponding pulse-shaped mechanical feedback to be detected by an operator, wherein the pulses are when the set value generated both during movement by the control element is changed as a result of the deflection of the control element from the rest position and while or when the control element is held in a deflected steady state, with a number of the provided pulses being commensurate with a change in the set value.~~

9.-12. (Canceled)

13. (Previously presented) The control device of claim 8, wherein the set value is a position set value.
14. (Previously presented) The control device of claim 8, wherein the set value is a speed set value.
15. (Previously presented) The control device of claim 8, constructed as a member selected from the group consisting of joystick, joy-wheel, and computer mouse.

16. (Previously presented) The control device of claim 8, wherein a change in speed of the set value increases disproportionately with a magnitude of the deflection when a given deflection is exceeded.
17. (Previously presented) The control device of claim 8, wherein the pulse-shaped mechanical feedback is electromagnetic.
18. (Previously presented) The control device of claim 8, further comprising a monitor screen, said control device being represented on the monitor screen in the form of a corresponding virtual handwheel.
19. (Previously presented) The control device of claim 8, wherein the pulse-shaped mechanical feedback is provided to the operator for each change in the set value.
20. (Currently amended) A control method for displacing at least one machine axis element of a machine tool or production machine, said control method comprising the steps of:

detecting a magnitude and duration of a deflection of a control element which is adapted to be deflected from a rest position;

generating in response to a measured magnitude and duration of the deflection a set value for a controller to move the machine element in response to the magnitude and duration of the deflection of the control element; and

providing electrical feedback pulses to the control element to generate a corresponding pulse-shaped mechanical feedback to be detected by an operator, wherein the pulses are when the set value generated both during movement by the control element is changed as a result of the deflection of the control element from the rest position and while or when the control element is held in a deflected steady state, with a number of the provided pulses being commensurate with a change in the set value.

21. (Previously presented) The control method of claim 20, further comprising the step of representing the control element on a monitor screen as a corresponding virtual handwheel.
22. (Previously presented) The control method of claim 20, wherein the pulse-shaped mechanical feedback is provided to an operator for each change in the set value.